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Salient Points **News** Data Methodology

Index of Industrial Production: March 2023

NR082/2023 Release Date: 11 May 2023 Cut off Date: 04 May 2023

The monthly Index of Industrial Production (IIP) is a business cycle indicator. It provides an early measure of change in the volume of industrial output produced by domestic businesses in the manufacturing, energy, and quarrying sectors in Malta.

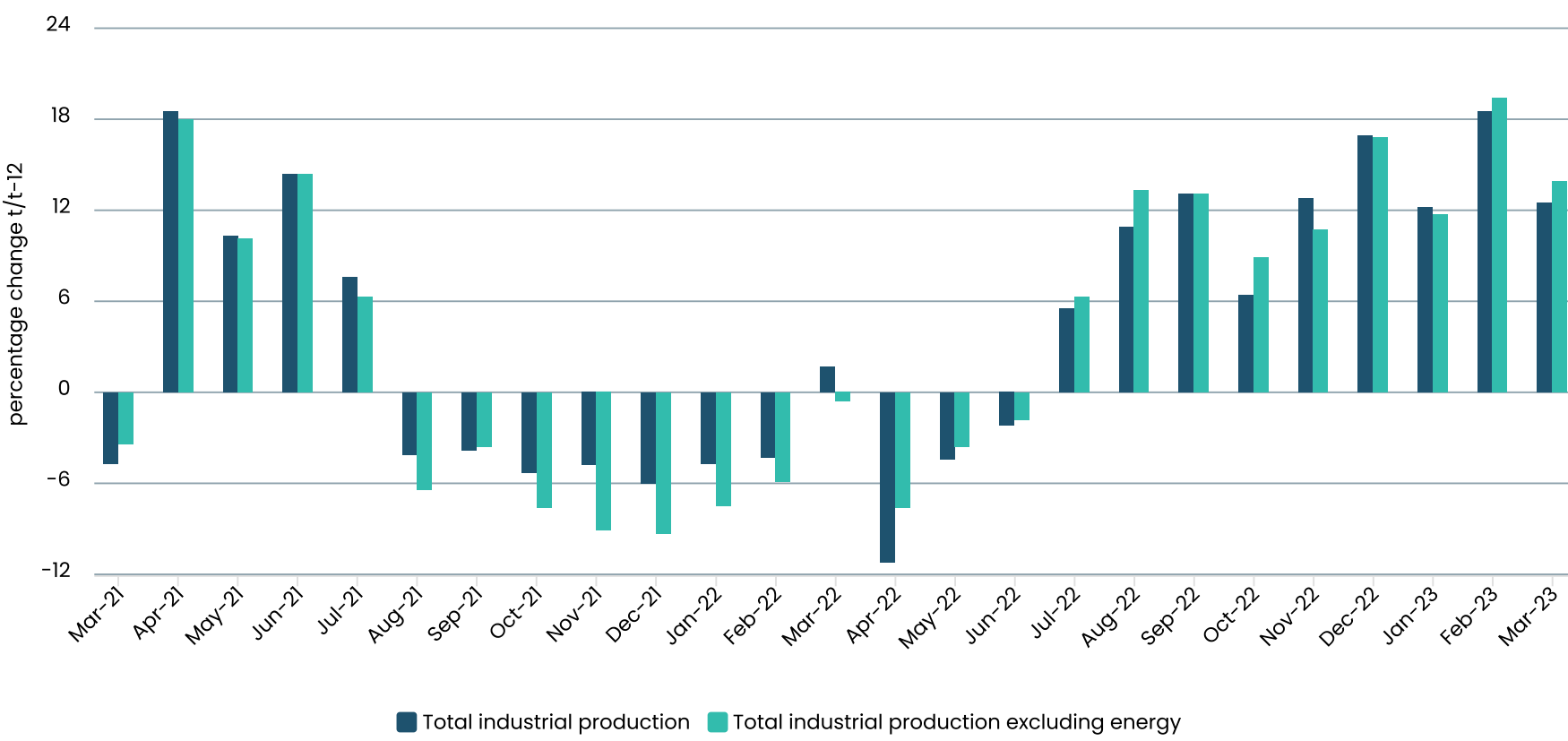


Total industrial output – annual comparison

In March 2023, the index of industrial production went up by 12.5 per cent when compared to the corresponding month in 2022. When excluding energy, the index went up by 13.9 per cent (Chart 1).

Chart 1. Annual comparison of the total industrial production

% change compared to the corresponding month of the previous year

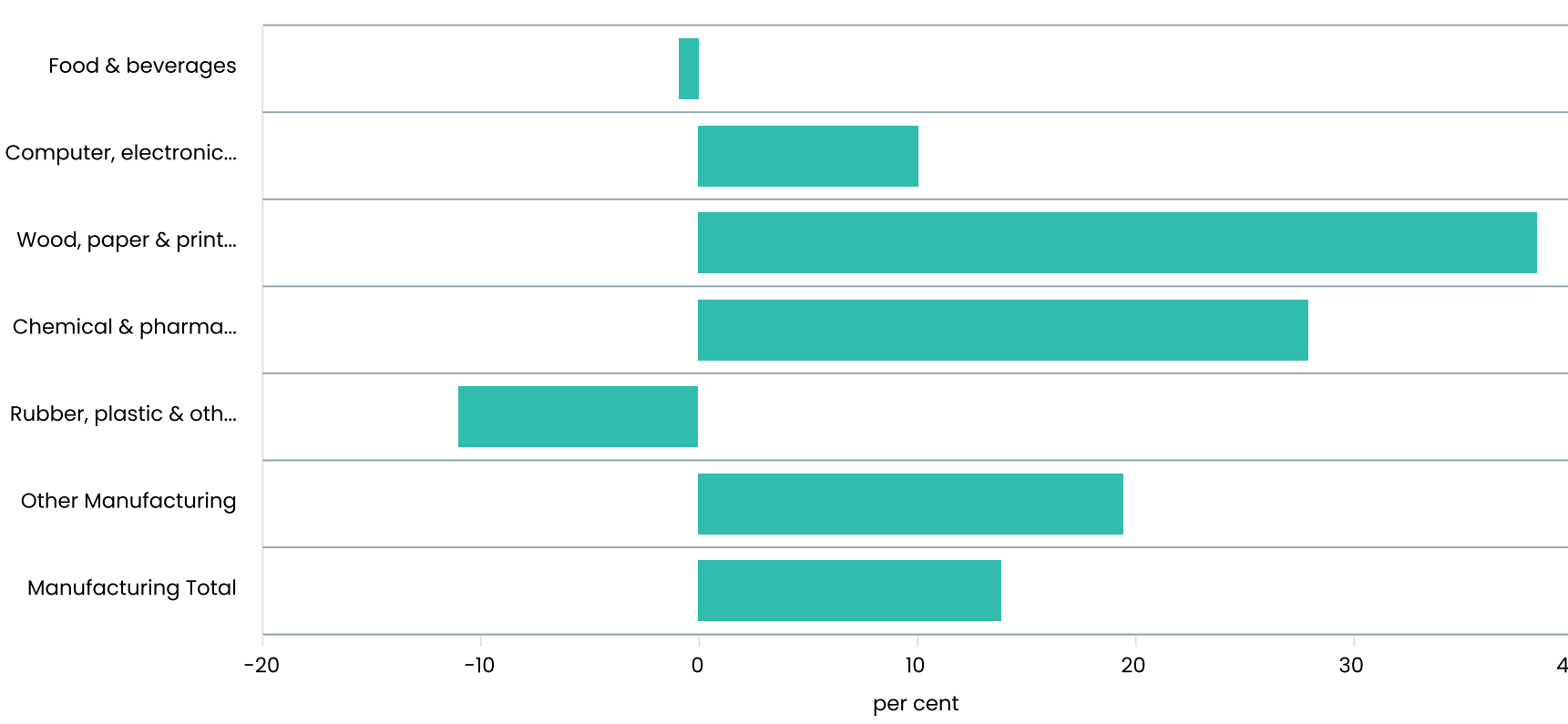


Manufacturing output – annual comparison

In March 2023, manufacturing output went up by 13.9 per cent. The largest upward change was registered in the production of wood, paper products and printing (38.5 per cent), followed by the production of chemical and pharmaceutical products (28.0 per cent). On the other hand, a downward change was registered in the production of rubber, plastic and other non-metallic mineral products (11.0 per cent) and in the production of food products and beverages (0.9 per cent) (Chart 2).

Chart 2. Manufacturing output - annual comparison by selected aggregates

% change compared to the corresponding month of the previous year



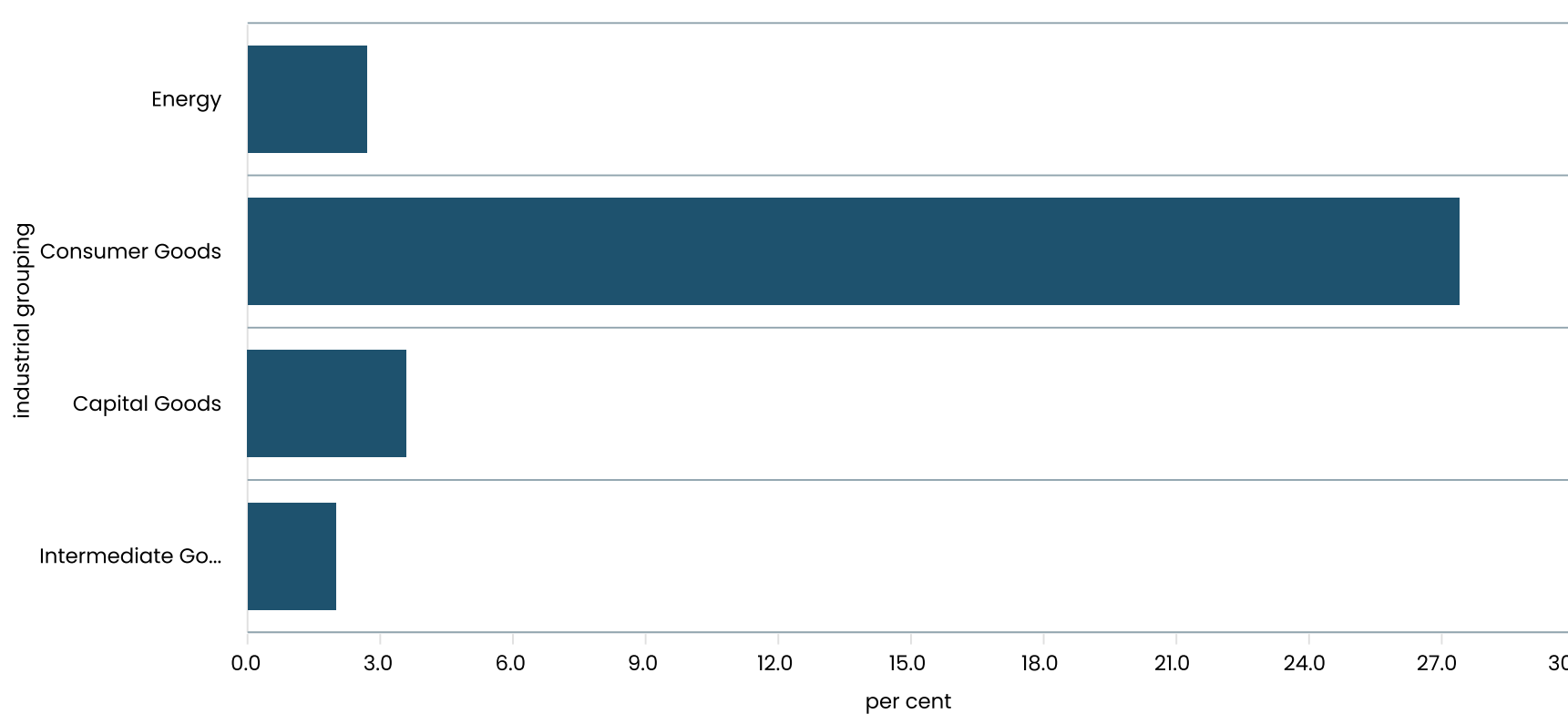
Industrial output – annual comparison by main industrial grouping

The Main Industrial Groupings (MIGs) provide an alternative statistical breakdown of economic activities classified according to end-use categories. They combine several NACE divisions, groups and classes together (see methodological table for further information).

In March 2023, the production of consumer goods and capital goods increased by 27.5 per cent and 3.6 per cent respectively. Moreover, the production of energy increased by 2.7 per cent followed by the intermediate goods (2.0 per cent) (Chart 3).

Chart 3. Annual comparison by main industrial grouping

% change compared to the corresponding month of the previous year



Seasonally adjusted industrial production – monthly comparison

A clearer picture of the economic developments can be obtained when indices are adjusted for seasonal effects. These recurring effects are removed from the index series to enable month-to-month comparisons (see methodological points 5 and 6).

The seasonally adjusted index of industrial production for March 2023 increased by 0.4 per cent when compared to February 2023 and stood at 115.2 index points (2015=100) (Chart 4).

Chart 4. Seasonally adjusted index of industrial production

Index (2015 = 100)

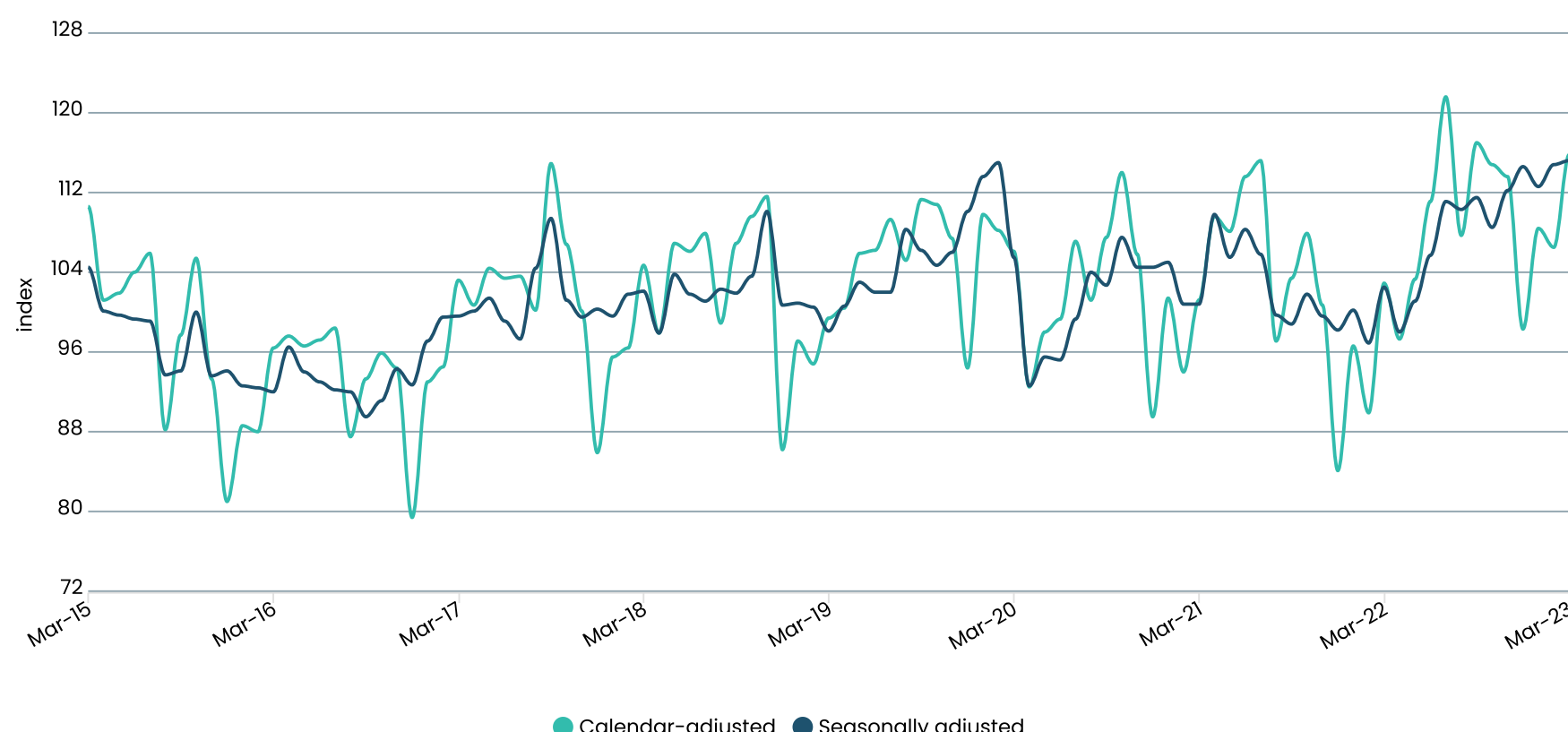


Table 1. Industrial production indices and annual percentage changes*(index 2015=100)*

Month	Total industry index (NACE sections B to D)	Annual % changes	Total industry excluding energy index (NACE sections B & C)	Annual % changes
2022				
March	102.9	1.7	97.6	-0.6
April	97.3	-11.2	96.6	-7.6
May	103.3	-4.4	99.6	-3.6
June	111.1	-2.2	105.2	-1.8
July	121.6	5.5	113.3	6.3
August	107.7	10.9	99.0	13.3
September	117.0	13.1	112.0	13.1
October	114.8	6.4	112.6	8.9
November	113.6	12.8	107.6	10.7
December	98.3	16.9	91.5	16.8
2023				
January	108.4	12.2	102.1	11.7
February	106.5	18.5	102.0	19.4
March	115.8	12.5	111.2	13.9

Note: The calculation of annual changes from Table 2 may differ slightly from the annual changes shown in Table 1, due to rounding

Table 2. Calendar adjusted indices for industrial production by period

Period	Total industry (NACE Sections B to D)	Total industry excluding energy index (NACE sections B & C)	Total manufacturing (NACE Section C)	Energy (NACE Section D)	Capital goods	Consumer goods	Intermediate goods
01/01/2000	101.8		95.6	147.2	107.9	87.6	99.6
01/02/2000	101.2		96.1	131.7	104.5	90.8	98.1
01/03/2000	110.7		106.0	128.8	110.6	96.1	115.1
01/04/2000	106.3		102.3	114.1	99.9	102.5	103.3
01/05/2000	109.1		104.8	121.4	104.4	101.2	109.1
01/06/2000	118.4		113.7	126.1	98.7	106.7	129.3
01/07/2000	117.0		111.3	146.2	111.4	116.1	106.2
01/08/2000	103.9		97.8	147.9	94.1	97.1	100.9
01/09/2000	126.8		121.7	134.6	104.6	113.3	140.3
01/10/2000	120.6		116.1	126.3	101.6	114.1	125.2
01/11/2000	119.5		115.3	118.1	106.7	114.3	120.7
01/12/2000	120.1		115.3	124.6	97.1	106.2	135.3
01/01/2001	106.8		101.4	132.7	109.2	97.2	103.2
01/02/2001	101.9		97.1	124.1	100.8	92.4	100.8
01/03/2001	112.5		107.9	126.2	115.6	96.0	117.8
01/04/2001	99.8		95.2	116.9	104.5	95.6	91.1
01/05/2001	105.2		100.3	126.1	109.9	103.3	92.8
01/06/2001	112.4		107.3	132.8	109.2	101.0	113.9
01/07/2001	110.6		104.2	155.6	110.4	120.8	82.9
01/08/2001	97.8		91.0	156.6	108.2	104.4	68.4
01/09/2001	109.8		103.9	140.5	106.9	104.2	103.4
01/10/2001	104.4		98.7	139.8	108.2	100.7	92.5
01/11/2001	102.5		97.7	123.0	109.3	99.4	90.8
01/12/2001	100.9		95.1	140.3	94.5	97.2	93.6
01/01/2002	94.6		88.0	151.2	97.6	88.4	83.8
01/02/2002	95.8		90.8	123.9	98.3	86.4	92.6
01/03/2002	106.8		102.0	126.9	100.2	91.1	115.3
01/04/2002	99.8		95.0	122.0	97.7	100.9	87.5
01/05/2002	107.4		102.5	127.7	95.2	103.8	104.7
01/06/2002	113.7		108.0	140.7	95.4	104.5	118.8
01/07/2002	118.3		111.5	165.6	98.5	119.7	108.5
01/08/2002	100.6		93.8	160.3	86.6	102.4	87.8
01/09/2002	109.4		103.2	144.9	93.6	100.2	112.3
01/10/2002	111.5		106.0	136.7	97.5	106.8	109.8
01/11/2002	106.7		101.6	128.1	106.6	98.2	103.7
01/12/2002	104.7		98.8	139.4	84.5	99.1	106.1
01/01/2003	100.3		94.0	146.0	94.9	91.9	96.9
01/02/2003	101.4		95.0	149.2	89.9	90.3	103.3
01/03/2003	115.1		109.5	142.3	106.1	98.7	123.7
01/04/2003	107.7		102.6	127.5	97.6	100.7	107.8
01/05/2003	109.3		104.1	134.0	99.2	104.0	107.0
01/06/2003	120.4		114.1	156.2	100.9	110.3	125.1
01/07/2003	121.1		113.1	185.9	103.7	122.4	107.3
01/08/2003	104.1		96.2	182.3	86.6	104.1	92.2
01/09/2003	111.0		104.2	151.8	97.4	100.2	113.6
01/10/2003	113.6		107.6	147.7	107.0	105.1	111.3
01/11/2003	117.0		111.9	131.8	103.1	116.9	111.2
01/12/2003	109.0		102.0	145.7	84.7	99.7	115.8
01/01/2004	101.3		94.6	156.7	94.6	95.9	93.7
01/02/2004	100.4		94.6	140.4	91.5	89.0	102.6
01/03/2004	117.2		111.6	142.5	102.8	104.6	124.0
01/04/2004	115.1		110.2	130.3	96.2	120.0	105.8
01/05/2004	107.7		102.4	133.1	97.2	99.8	108.3
01/06/2004	118.6		112.9	144.0	98.7	114.8	118.0
01/07/2004	117.2		109.6	176.7	92.4	121.7	104.5
01/08/2004	103.9		96.1	179.3	86.1	101.7	94.7
01/09/2004	116.6		109.9	153.9	102.6	102.4	123.2
01/10/2004	111.5		105.4	146.8	98.9	104.1	110.5
01/11/2004	104.7		99.0	134.4	97.4	96.4	103.6
01/12/2004	106.2		99.8	140.0	88.6	96.8	110.2
01/01/2005	94.7		87.5	156.5	81.5	83.2	96.4
01/02/2005	92.4		85.9	148.3	77.9	82.9	93.5
01/03/2005	105.2		99.1	144.6	86.7	95.7	109.4
01/04/2005	98.0		92.5	131.4	79.4	94.2	97.2
01/05/2005	105.1		99.4	138.3	81.4	101.3	106.3
01/06/2005	113.2		106.8	150.6	86.0	106.5	118.0
01/07/2005	109.6		101.6	180.2	80.1	113.0	99.9
01/08/2005	98.9		91.1	173.7	69.4	104.0	87.3
01/09/2005	113.9		106.9	159.6	84.9	110.5	114.5
01/10/2005	105.0		99.8	128.5	84.7	104.0	102.9
01/11/2005	108.3		102.7	133.5	85.1	112.1	101.1
01/12/2005	102.9		96.6	143.0	77.7	101.3	101.3
01/01/2006	94.0		86.9	160.3	77.7	91.5	86.3
01/02/2006	99.3		93.5	138.8	80.0	97.7	95.4
01/03/2006	115.4		109.6	142.7	91.1	113.5	114.1
01/04/2006	103.1		97.9	126.9	78.9	104.8	100.0
01/05/2006	105.8		99.9	141.2	79.9	106.1	102.9
01/06/2006	117.6		111.6	151.5	96.2	111.8	118.6
01/07/2006	122.0		114.1	183.9	90.3	126.8	111.5
01/08/2006	110.3		102.6	178.6	88.8	102.4	109.6
01/09/2006	127.0		120.7	155.4	108.1	115.5	133.2
01/10/2006	117.2		110.9	149.3	102.1	112.5	114.2
01/11/2006	114.4		108.8	134.1	99.2	110.4	112.4
01/12/2006	112.7		107.0	138.3	95.6	97.1	124.3
01/01/2007	102.0		95.7	143.8	92.3	98.1	95.7
01/02/2007	107.9		102.4	130.1	111.9	101.6	100.0
01/03/2007	133.1		127.4	141.5	124.5	122.1	135.8
01/04/2007	114.0		108.5	131.9	112.2	102.6	114.6
01/05/2007	124.9		119.2	141.8	104.7	120.6	125.1

Table 2. Calendar adjusted indices for industrial production by period

Period	Total industry (NACE Sections B to D)	Total industry excluding energy index (NACE sections B & C)	Total manufacturing (NACE Section C)	Energy (NACE Section D)	Capital goods	Consumer goods	Intermediate goods
01/06/2007	136.4		129.9	159.0	119.4	127.2	138.8
01/07/2007	129.0		121.1	183.8	114.4	125.0	120.6
01/08/2007	111.8		103.4	187.7	96.0	106.1	104.6
01/09/2007	134.8		128.1	162.8	136.6	116.2	138.3
01/10/2007	116.5		110.0	153.9	112.0	100.8	120.6
01/11/2007	118.2		112.4	140.5	126.2	102.4	118.3
01/12/2007	107.3		100.8	151.4	104.4	87.6	114.7
01/01/2008	105.9		99.5	152.2	109.8	92.8	102.7
01/02/2008	118.8		112.9	145.5	105.6	96.3	135.6
01/03/2008	112.9		107.2	142.8	119.2	100.8	108.6
01/04/2008	115.0		109.5	138.4	106.4	106.8	114.4
01/05/2008	118.5		112.9	144.0	97.8	115.4	117.3
01/06/2008	118.0		113.1	131.5	104.8	100.3	131.7
01/07/2008	127.5		119.3	191.9	92.1	123.0	127.9
01/08/2008	112.0		103.9	186.7	82.6	105.0	112.9
01/09/2008	119.2		112.0	169.0	102.1	110.5	118.8
01/10/2008	119.5		113.6	146.6	91.4	110.3	128.2
01/11/2008	107.2		102.1	131.0	77.7	99.6	116.7
01/12/2008	97.0		91.6	133.3	61.6	95.0	101.7
01/01/2009	93.4		87.6	139.7	70.8	95.7	86.4
01/02/2009	91.2		85.8	129.6	67.1	93.8	85.6
01/03/2009	101.8		96.1	135.4	80.4	100.4	99.4
01/04/2009	94.7		89.5	126.0	71.5	97.0	89.9
01/05/2009	98.0		92.4	135.1	66.8	107.1	88.6
01/06/2009	98.5		92.3	146.2	79.3	97.2	93.1
01/07/2009	107.0		99.3	175.6	69.9	114.0	96.5
01/08/2009	89.1		80.8	182.9	74.1	85.4	78.9
01/09/2009	100.3		93.6	157.1	85.5	93.2	98.0
01/10/2009	107.0		101.3	140.6	82.0	101.7	110.2
01/11/2009	103.3		98.3	126.7	85.8	98.4	104.4
01/12/2009	92.8		87.2	131.4	70.3	81.5	102.0
01/01/2010	95.0		88.8	134.9	79.8	82.7	100.4
01/02/2010	95.7		90.9	123.1	79.1	87.6	100.3
01/03/2010	108.7		104.4	130.6	86.2	107.9	108.3
01/04/2010	111.1		107.8	125.1	84.7	103.4	123.4
01/05/2010	109.8		105.5	132.7	83.2	106.7	114.2
01/06/2010	111.2		106.2	140.0	92.3	104.4	114.5
01/07/2010	125.6		118.0	170.6	84.7	121.9	127.9
01/08/2010	102.0		92.4	173.1	79.2	84.6	107.7
01/09/2010	107.5		100.7	150.1	91.1	89.2	119.2
01/10/2010	111.4		106.1	141.5	87.3	95.1	127.6
01/11/2010	105.4		100.9	129.2	84.4	96.2	113.9
01/12/2010	95.4		89.8	133.2	78.3	71.1	117.6
01/01/2011	113.9		109.3	136.3	83.5	102.3	129.0
01/02/2011	105.3		101.2	123.9	81.8	97.1	114.4
01/03/2011	114.0		109.6	134.8	92.4	101.2	127.1
01/04/2011	110.6		106.9	129.1	87.3	104.0	119.0
01/05/2011	108.3		103.6	137.2	88.0	101.8	112.6
01/06/2011	109.3		103.6	145.1	90.7	99.7	113.8
01/07/2011	115.0		106.3	173.2	85.9	105.6	116.1
01/08/2011	98.5		88.4	175.7	81.6	78.5	103.4
01/09/2011	106.0		98.4	160.0	92.0	91.3	109.6
01/10/2011	109.7		104.1	146.1	86.5	93.4	124.9
01/11/2011	97.6		92.1	132.7	82.4	78.0	113.7
01/12/2011	89.8		83.2	136.5	75.3	70.7	102.4
01/01/2012	104.9		98.7	143.6	81.4	89.6	117.7
01/02/2012	108.9		103.6	139.5	80.4	110.8	104.9
01/03/2012	122.9		119.1	137.7	95.1	131.3	114.9
01/04/2012	116.1		112.4	131.4	89.0	114.6	121.0
01/05/2012	112.5		107.8	141.5	89.0	107.0	117.2
01/06/2012	111.5		104.5	154.9	91.0	93.4	124.2
01/07/2012	125.3		116.2	184.3	83.2	123.0	122.6
01/08/2012	103.8		92.6	188.8	81.6	83.8	108.1
01/09/2012	111.2		103.9	156.7	91.3	88.8	127.9
01/10/2012	119.3		113.3	155.2	92.2	103.2	134.9
01/11/2012	112.3		107.7	135.9	82.4	100.0	128.7
01/12/2012	98.0		92.0	137.7	74.8	73.3	122.4
01/01/2013	110.7		105.1	141.4	82.9	99.1	122.7
01/02/2013	100.9		95.9	128.4	79.4	95.2	104.1
01/03/2013	115.3		111.0	135.8	97.3	105.2	124.2
01/04/2013	112.9		109.2	132.0	93.0	108.7	116.9
01/05/2013	110.9		106.2	140.7	93.3	109.9	107.3
01/06/2013	109.6		103.7	146.8	97.7	94.1	118.1
01/07/2013	107.6		98.4	174.6	91.1	96.5	103.9
01/08/2013	100.3		89.2	182.1	86.0	82.1	99.8
01/09/2013	112.2		104.8	160.6	103.1	89.9	124.1
01/10/2013	104.1		96.7	154.2	96.8	88.1	107.8
01/11/2013	102.1		96.7	135.5	91.8	93.3	103.3
01/12/2013	90.2		83.2	139.3	86.3	69.6	98.9
01/01/2014	93.8		87.1	141.2	94.6	86.0	85.3
01/02/2014	95.9		91.0	125.0	90.1	94.4	87.4
01/03/2014	112.4		107.8	136.1	103.4	103.1	115.4
01/04/2014	97.8		93.0	131.2	109.1	87.6	92.5
01/05/2014	97.8		92.3	138.0	97.1	95.3	86.5
01/06/2014	110.5		104.6	150.0	107.9	93.2	117.0
01/07/2014	106.2		97.7	168.7	89.5	100.7	97.5
01/08/2014	90.6		80.0	172.3	82.5	76.7	82.8
01/09/2014	105.5		97.3	163.5	107.8	86.2	106.4
01/10/2014	106.9		100.6	149.3	102.2	100.0	100.6

Table 2. Calendar adjusted indices for industrial production by period

Period	Total industry (NACE Sections B to D)	Total industry excluding energy index (NACE sections B & C)	Total manufacturing (NACE Section C)	Energy (NACE Section D)	Capital goods	Consumer goods	Intermediate goods
01/11/2014	100.0		94.8	132.8	98.5	101.3	85.4
01/12/2014	86.1		79.6	134.9	86.9	73.4	83.7
01/01/2015	112.4	106.1	106.1	149.5	97.3	122.9	90.4
01/02/2015	99.1	93.0	93.0	135.8	96.5	90.2	94.5
01/03/2015	110.6	105.6	105.6	138.4	106.1	106.8	102.9
01/04/2015	101.2	101.4	101.4	97.4	104.0	99.8	104.4
01/05/2015	101.9	103.7	103.6	90.4	97.7	104.9	106.8
01/06/2015	104.0	106.8	106.9	83.1	107.4	103.2	114.6
01/07/2015	105.9	106.7	106.7	103.1	99.1	111.4	103.8
01/08/2015	88.2	88.0	87.8	100.3	89.0	86.9	86.4
01/09/2015	97.7	100.0	100.0	84.8	101.9	99.1	100.5
01/10/2015	105.4	108.7	108.7	81.8	108.7	109.6	107.4
01/11/2015	93.3	98.2	98.1	60.7	102.3	93.0	101.1
01/12/2015	81.0	82.7	82.8	74.8	89.9	73.6	87.5
01/01/2016	88.6	91.0	90.6	75.8	97.7	87.3	92.2
01/02/2016	88.0	91.5	91.2	65.2	97.9	84.4	97.3
01/03/2016	96.4	100.7	100.7	66.3	109.7	91.8	109.4
01/04/2016	97.6	102.3	102.3	65.3	98.2	104.8	102.5
01/05/2016	96.6	101.4	101.4	65.8	97.5	101.0	104.5
01/06/2016	97.2	101.0	100.9	74.1	97.8	99.5	104.5
01/07/2016	98.4	100.0	99.7	94.4	96.2	99.0	102.4
01/08/2016	87.5	87.5	87.4	97.0	90.7	85.3	86.1
01/09/2016	93.3	94.9	94.8	86.4	101.2	83.5	109.1
01/10/2016	95.9	98.3	98.2	84.9	101.7	90.0	108.3
01/11/2016	94.4	97.8	97.8	70.9	101.0	91.6	106.4
01/12/2016	79.4	81.1	81.2	74.2	92.0	65.3	94.3
01/01/2017	93.0	94.4	94.4	84.4	104.9	85.3	103.9
01/02/2017	94.5	97.5	97.4	71.5	100.3	88.1	112.1
01/03/2017	103.2	105.7	105.8	83.0	114.1	93.0	123.2
01/04/2017	100.7	101.7	101.6	95.2	101.1	96.2	109.6
01/05/2017	104.4	106.7	106.8	90.1	109.0	101.3	114.0
01/06/2017	103.4	100.8	100.8	123.9	106.8	89.5	113.4
01/07/2017	103.6	98.7	98.6	145.2	104.3	90.4	104.7
01/08/2017	100.2	92.7	92.7	161.1	97.8	87.6	94.3
01/09/2017	114.9	106.6	106.6	170.8	109.4	99.0	113.5
01/10/2017	106.8	101.2	101.1	146.9	107.1	94.2	107.4
01/11/2017	100.1	100.9	100.9	94.8	104.9	94.8	107.0
01/12/2017	85.9	81.4	81.2	123.9	92.9	66.6	91.1
01/01/2018	95.5	94.6	94.6	104.8	104.7	85.0	104.6
01/02/2018	96.4	92.0	91.9	125.4	102.0	82.0	103.0
01/03/2018	104.7	105.0	105.0	101.5	112.2	97.6	112.8
01/04/2018	97.9	98.8	98.8	93.3	103.9	92.6	106.4
01/05/2018	106.9	103.8	103.5	130.1	103.7	98.7	114.1
01/06/2018	106.1	103.3	103.0	128.3	108.3	98.4	107.6
01/07/2018	107.9	100.3	100.0	166.4	98.0	96.6	109.4
01/08/2018	98.9	90.2	90.1	168.8	92.1	87.6	93.7
01/09/2018	106.9	100.9	100.7	150.6	103.5	95.6	108.3
01/10/2018	109.6	105.3	105.2	139.8	113.0	98.2	112.6
01/11/2018	111.6	107.5	107.3	135.8	117.1	103.2	107.7
01/12/2018	86.2	80.7	80.4	130.1	98.7	68.3	87.7
01/01/2019	97.1	90.5	90.4	145.7	103.3	77.8	104.3
01/02/2019	94.8	91.7	91.5	117.1	102.6	81.9	101.4
01/03/2019	99.4	96.9	96.7	119.5	110.7	83.7	109.8
01/04/2019	100.4	97.7	97.4	120.9	105.4	90.2	105.5
01/05/2019	105.9	102.3	102.1	133.0	105.1	96.8	110.9
01/06/2019	106.2	100.7	100.4	148.5	110.4	94.2	103.7
01/07/2019	109.3	103.4	103.3	157.7	102.6	103.7	103.8
01/08/2019	105.2	97.1	97.0	170.2	97.0	100.1	91.2
01/09/2019	111.3	107.4	107.3	140.8	107.3	107.8	107.1
01/10/2019	110.8	107.0	107.0	139.1	109.8	105.6	107.6
01/11/2019	107.4	105.6	105.4	120.1	104.9	106.0	105.2
01/12/2019	94.4	88.9	88.6	137.8	105.0	82.9	85.8
01/01/2020	109.8	101.0	100.8	171.4	116.5	92.9	103.0
01/02/2020	108.2	101.6	101.2	152.6	108.2	94.2	109.4
01/03/2020	106.1	101.7	101.3	139.6	103.2	92.7	117.5
01/04/2020	92.5	88.6	88.4	125.0	84.4	86.4	96.7
01/05/2020	98.0	93.9	93.6	132.3	79.1	99.5	96.3
01/06/2020	99.3	93.7	93.7	142.9	89.6	94.4	96.3
01/07/2020	107.1	100.3	100.3	160.2	95.8	105.7	93.9
01/08/2020	101.2	93.4	93.4	164.3	95.9	98.3	81.6
01/09/2020	107.5	102.7	102.7	143.3	97.6	104.6	103.5
01/10/2020	114.0	111.9	111.9	128.5	102.2	115.7	113.4
01/11/2020	105.8	106.9	107.0	98.2	104.9	108.1	106.3
01/12/2020	89.5	86.5	86.5	116.8	94.7	80.0	92.1
01/01/2021	101.4	98.8	98.6	121.7	99.7	100.0	95.2
01/02/2021	94.0	90.8	90.7	117.4	93.4	89.1	91.6
01/03/2021	101.2	98.3	98.1	123.9	104.3	91.5	106.2
01/04/2021	109.6	104.5	104.3	143.5	111.2	101.9	103.4
01/05/2021	108.1	103.3	103.1	141.7	101.4	104.1	103.4
01/06/2021	113.6	107.1	106.7	158.2	109.3	110.0	99.7
01/07/2021	115.2	106.6	106.6	178.2	115.6	103.5	104.4
01/08/2021	97.1	87.4	87.4	175.2	95.1	85.9	83.7
01/09/2021	103.4	99.0	98.9	138.8	104.2	95.3	101.4
01/10/2021	107.9	103.5	103.1	141.0	107.9	98.5	108.4
01/11/2021	100.7	97.2	97.0	126.8	105.0	91.4	101.8
01/12/2021	84.1	78.4	77.9	133.4	96.6	67.3	84.1
01/01/2022	96.6	91.4	91.5	136.6	101.4	86.5	91.7
01/02/2022	89.9	85.4	85.5	124.4	98.9	75.1	93.2

Table 2. Calendar adjusted indices for industrial production by period

Period	Total industry (NACE Sections B to D)	Total industry excluding energy index (NACE sections B & C)	Total manufacturing (NACE Section C)	Energy (NACE Section D)	Capital goods	Consumer goods	Intermediate goods
01/03/2022	102.9	97.6	97.9	142.6	115.2	85.9	105.8
01/04/2022	97.3	96.6	96.5	108.1	106.6	89.3	101.1
01/05/2022	103.3	99.6	99.5	134.0	112.4	93.6	100.1
01/06/2022	111.1	105.2	105.2	155.4	110.0	107.1	97.1
01/07/2022	121.6	113.3	113.3	180.9	112.6	120.2	100.3
01/08/2022	107.7	99.0	99.2	176.2	104.5	103.8	84.9
01/09/2022	117.0	112.0	112.1	152.2	117.7	112.0	106.5
01/10/2022	114.8	112.6	112.6	132.2	120.1	111.4	107.7
01/11/2022	113.6	107.6	107.8	153.9	114.1	108.5	100.3
01/12/2022	98.3	91.5	91.7	150.5	102.9	88.6	86.9
01/01/2023	108.4	102.1	102.3	153.4	116.0	95.6	102.4
01/02/2023	106.5	102.0	102.2	135.4	103.7	101.4	101.5
01/03/2023	115.8	111.2	111.6	146.4	119.3	109.5	107.9

Table 3. Seasonally adjusted indices for industrial production by period

Period	Total industry (NACE Sections B to D)	Total industry excluding energy index (NACE sections B & C)	Total manufacturing (NACE Section C)	Energy (NACE Section D)	Capital goods	Consumer goods	Intermediate goods
01/01/2000	110.2		104.6	142.8	108.4	98.3	108.1
01/02/2000	110.2		104.8	140.2	108.7	102.7	107.2
01/03/2000	108.1		102.8	136.3	104.3	101.5	106.5
01/04/2000	111.1		106.2	132.0	102.3	103.9	110.5
01/05/2000	110.2		105.2	132.0	104.4	100.8	110.3
01/06/2000	111.1		106.1	125.6	98.3	103.3	113.5
01/07/2000	109.6		105.1	119.7	107.5	100.0	113.4
01/08/2000	110.9		106.4	121.9	101.2	98.7	119.6
01/09/2000	118.7		113.9	128.0	101.8	109.0	120.6
01/10/2000	116.5		111.7	127.1	98.9	109.2	122.5
01/11/2000	117.4		112.3	132.2	100.8	110.4	120.7
01/12/2000	120.9		116.1	129.4	105.5	108.7	122.5
01/01/2001	115.6		111.0	128.4	110.1	108.6	115.2
01/02/2001	110.9		105.8	132.7	105.1	104.7	110.6
01/03/2001	109.4		104.3	133.7	109.0	101.2	103.7
01/04/2001	104.2		98.8	134.7	106.7	96.8	100.4
01/05/2001	106.1		100.5	136.7	110.0	102.6	96.1
01/06/2001	105.3		100.0	132.1	108.1	97.6	94.5
01/07/2001	103.3		98.1	128.7	106.9	103.6	88.5
01/08/2001	104.2		98.8	130.3	116.5	105.4	85.5
01/09/2001	103.4		97.8	133.8	103.8	101.1	89.3
01/10/2001	101.2		95.3	140.6	104.8	97.1	88.5
01/11/2001	101.2		95.6	137.2	103.0	96.8	91.3
01/12/2001	102.4		96.5	145.3	102.9	100.1	89.5
01/01/2002	102.8		96.6	147.3	99.1	98.9	95.4
01/02/2002	104.2		99.0	132.7	103.0	98.3	96.5
01/03/2002	103.5		98.1	134.6	94.5	95.3	102.2
01/04/2002	103.7		97.9	139.8	99.5	101.5	96.7
01/05/2002	107.9		102.2	138.4	95.6	102.7	105.4
01/06/2002	106.2		100.4	139.7	93.8	100.1	103.4
01/07/2002	109.9		104.3	138.0	96.0	102.3	109.4
01/08/2002	106.9		101.5	133.4	93.9	103.0	104.1
01/09/2002	103.4		97.7	138.2	90.4	98.2	103.7
01/10/2002	108.2		102.5	137.6	93.7	103.4	103.5
01/11/2002	105.5		99.6	142.6	100.1	96.0	103.7
01/12/2002	107.0		101.1	144.8	92.0	103.1	104.5
01/01/2003	109.4		103.6	142.5	97.0	103.0	107.3
01/02/2003	110.3		103.6	158.3	94.6	102.8	111.0
01/03/2003	111.2		104.9	150.1	99.8	102.0	111.4
01/04/2003	111.1		105.0	145.4	99.3	100.4	112.8
01/05/2003	109.8		103.8	144.9	99.9	103.0	108.9
01/06/2003	112.4		105.8	155.0	98.3	104.8	110.8
01/07/2003	112.2		105.7	157.7	101.7	104.8	107.6
01/08/2003	110.4		104.0	154.6	94.5	105.0	107.8
01/09/2003	105.0		98.7	144.8	92.9	98.6	104.3
01/10/2003	110.4		104.1	148.7	102.3	102.4	108.3
01/11/2003	115.8		109.8	146.6	96.9	114.4	108.7
01/12/2003	112.1		105.1	151.7	92.0	104.9	111.3
01/01/2004	111.0		104.8	153.7	97.4	107.9	107.9
01/02/2004	109.4		103.3	150.0	96.8	101.4	111.1
01/03/2004	112.9		106.6	150.4	96.7	106.4	111.2
01/04/2004	118.3		112.2	148.2	98.0	119.1	111.1
01/05/2004	108.0		102.1	143.9	98.5	98.6	108.4
01/06/2004	110.7		104.7	142.7	95.3	108.4	106.0
01/07/2004	108.5		102.5	148.0	91.4	104.4	106.8
01/08/2004	109.8		103.7	151.0	94.3	103.0	108.3
01/09/2004	109.6		103.4	146.4	96.3	100.1	109.0
01/10/2004	108.4		102.1	147.6	94.2	101.9	106.8
01/11/2004	104.0		97.5	149.2	91.6	94.7	105.8
01/12/2004	109.9		103.5	146.5	95.6	103.3	106.4
01/01/2005	104.1		97.3	154.2	84.4	94.0	106.7
01/02/2005	100.6		93.6	158.5	82.6	93.8	103.2
01/03/2005	101.2		94.5	152.7	81.5	95.8	102.0
01/04/2005	100.8		94.3	149.3	81.2	94.2	102.3
01/05/2005	105.2		98.7	148.9	83.3	99.4	105.0
01/06/2005	105.7		99.1	149.0	82.3	100.7	103.8
01/07/2005	101.5		95.0	150.9	79.9	97.3	102.0
01/08/2005	104.2		98.1	144.8	76.2	106.1	99.7
01/09/2005	106.6		100.1	151.6	78.5	107.1	101.4
01/10/2005	102.2		96.8	129.1	80.7	102.1	99.8
01/11/2005	107.8		101.4	148.4	80.2	110.5	100.3
01/12/2005	107.6		101.2	150.0	83.6	110.2	99.5
01/01/2006	103.5		96.8	158.9	80.8	103.1	99.9
01/02/2006	107.5		101.2	149.9	84.9	109.1	103.9
01/03/2006	110.6		104.1	151.2	85.4	111.5	104.3
01/04/2006	106.0		99.8	144.6	80.7	105.5	105.0
01/05/2006	105.7		99.1	151.5	82.6	102.6	103.5
01/06/2006	110.2		103.9	149.5	91.6	106.0	107.8
01/07/2006	112.5		106.3	154.2	90.6	109.2	112.1
01/08/2006	116.2		110.6	149.0	97.4	105.9	118.9
01/09/2006	118.6		112.8	146.8	98.5	111.7	116.4
01/10/2006	114.0		107.5	149.8	97.7	110.9	114.6
01/11/2006	114.3		107.9	149.0	93.7	109.9	112.7
01/12/2006	119.4		113.6	145.7	103.5	108.4	116.0
01/01/2007	112.2		106.3	143.6	95.9	109.6	112.9
01/02/2007	116.1		110.0	142.1	118.8	111.9	114.3
01/03/2007	127.4		120.8	150.2	116.2	118.7	121.4
01/04/2007	116.7		110.0	149.4	114.1	103.0	120.8
01/05/2007	124.0		117.4	151.9	108.8	114.5	125.9
01/06/2007	128.1		121.3	156.7	113.2	121.1	121.5
01/07/2007	118.6		112.6	153.8	115.5	107.2	122.0
01/08/2007	117.9		111.9	157.3	105.4	110.8	117.4
01/09/2007	126.3		120.3	153.6	123.7	112.9	121.9
01/10/2007	113.0		106.3	154.2	107.5	99.3	115.5
01/11/2007	118.4		111.7	155.4	119.2	102.9	117.9
01/12/2007	115.5		108.9	159.2	113.9	100.3	114.5
01/01/2008	115.6		109.5	153.0	113.7	102.5	113.0
01/02/2008	126.8		120.3	158.2	112.0	105.0	151.6
01/03/2008	108.6		102.2	151.9	110.8	97.5	107.6
01/04/2008	116.9		110.1	155.6	107.4	106.1	115.2
01/05/2008	117.2		110.7	153.9	101.4	108.0	116.4
01/06/2008	112.1		106.8	129.0	99.1	96.6	124.0
01/07/2008	116.6		110.3	161.8	93.7	105.2	120.9
01/08/2008	118.2		112.9	155.7	90.4	111.5	123.1
01/09/2008	112.7		106.4	159.3	92.5	108.7	114.4
01/10/2008	114.9		108.8	146.7	87.9	107.9	117.6
01/11/2008	107.6		101.5	145.8	73.8	100.4	110.5
01/12/2008	105.8		100.3	141.4	68.0	110.9	104.6

Table 3. Seasonally adjusted indices for industrial production by period

Period	Total industry (NACE Sections B to D)	Total industry excluding energy index (NACE sections B & C)	Total manufacturing (NACE Section C)	Energy (NACE Section D)	Capital goods	Consumer goods	Intermediate goods
01/01/2009	100.8		95.0	141.2	73.1	104.0	96.9
01/02/2009	97.3		91.2	143.0	71.2	101.1	94.6
01/03/2009	97.8		91.3	144.8	74.8	96.0	94.3
01/04/2009	95.4		89.0	142.7	71.7	95.0	90.8
01/05/2009	96.9		90.5	144.7	68.9	99.5	90.9
01/06/2009	94.3		88.0	143.6	74.8	94.2	88.1
01/07/2009	97.8		91.8	145.6	71.4	97.2	91.4
01/08/2009	94.6		88.7	151.5	80.5	92.9	89.8
01/09/2009	96.1		90.2	147.0	78.0	93.5	94.1
01/10/2009	102.6		96.7	140.4	78.9	99.2	99.2
01/11/2009	103.9		98.0	141.3	82.4	99.4	102.4
01/12/2009	102.4		96.8	139.7	78.0	98.0	106.2
01/01/2010	101.1		94.8	137.0	82.2	88.3	104.9
01/02/2010	101.6		96.0	137.1	83.7	93.4	110.1
01/03/2010	103.8		98.3	140.2	80.1	101.3	108.4
01/04/2010	110.7		105.6	141.5	84.1	99.4	116.8
01/05/2010	108.3		103.0	142.2	84.9	98.5	114.8
01/06/2010	106.9		101.6	137.3	86.8	101.0	115.2
01/07/2010	114.7		109.2	140.9	86.4	103.9	118.9
01/08/2010	108.5		102.2	141.5	85.7	93.8	118.9
01/09/2010	103.9		98.2	139.9	83.8	90.9	116.2
01/10/2010	106.8		101.3	140.9	84.2	92.8	116.0
01/11/2010	106.7		101.2	143.7	82.5	97.7	116.5
01/12/2010	106.9		101.4	141.6	87.2	88.0	122.7
01/01/2011	119.5		114.8	138.9	85.9	106.9	129.0
01/02/2011	111.1		106.1	138.3	86.5	102.2	125.3
01/03/2011	108.0		102.3	144.5	85.7	93.6	123.1
01/04/2011	109.4		103.8	145.1	86.0	98.5	116.4
01/05/2011	106.7		100.9	146.5	88.8	93.8	114.1
01/06/2011	105.3		99.4	142.2	85.3	97.0	111.7
01/07/2011	105.5		99.0	143.8	87.6	90.7	111.3
01/08/2011	105.0		98.3	144.0	88.2	88.1	113.3
01/09/2011	102.8		96.3	149.6	85.1	93.6	109.2
01/10/2011	105.2		99.4	145.1	83.3	90.8	112.4
01/11/2011	99.2		92.7	147.1	81.6	79.2	112.2
01/12/2011	101.8		95.2	145.0	84.1	89.4	112.2
01/01/2012	109.6		103.2	146.6	83.7	92.5	116.5
01/02/2012	114.5		108.1	154.2	85.1	115.8	113.9
01/03/2012	115.8		110.2	147.6	87.9	120.3	113.8
01/04/2012	114.3		108.6	147.1	86.8	107.8	116.7
01/05/2012	110.7		104.7	150.8	89.0	98.4	117.9
01/06/2012	107.4		100.2	151.9	85.6	91.5	119.4
01/07/2012	115.7		109.0	155.2	85.0	107.0	119.6
01/08/2012	110.7		103.1	157.1	88.5	94.3	120.9
01/09/2012	107.8		101.6	146.3	84.9	91.3	122.1
01/10/2012	114.1		108.0	153.8	88.6	99.8	124.9
01/11/2012	113.7		107.8	150.3	82.2	100.1	128.5
01/12/2012	111.8		105.9	146.1	83.6	93.6	127.2
01/01/2013	115.5		109.7	144.5	85.0	102.2	125.5
01/02/2013	106.2		100.3	143.5	84.0	98.9	116.8
01/03/2013	108.4		102.6	145.9	90.0	96.3	115.8
01/04/2013	111.3		105.6	147.2	90.2	102.5	114.2
01/05/2013	109.1		102.9	150.1	93.1	100.8	109.7
01/06/2013	105.2		99.0	143.5	92.0	92.0	109.4
01/07/2013	100.2		93.2	145.9	93.2	85.4	106.8
01/08/2013	106.9		99.3	150.5	93.9	92.3	110.8
01/09/2013	108.2		101.9	150.1	96.4	92.2	110.6
01/10/2013	99.5		92.2	152.5	92.9	84.8	106.2
01/11/2013	103.0		96.2	149.7	91.6	92.0	103.2
01/12/2013	103.4		96.4	147.7	96.2	89.6	100.2
01/01/2014	98.2		91.3	144.4	96.5	89.2	95.5
01/02/2014	100.8		95.1	140.4	94.8	97.8	96.3
01/03/2014	105.7		99.6	146.3	95.7	95.0	97.5
01/04/2014	96.8		90.3	146.0	105.5	83.2	95.5
01/05/2014	96.1		89.4	147.5	97.1	87.5	92.9
01/06/2014	105.5		99.1	146.3	101.9	90.3	100.3
01/07/2014	99.2		92.7	140.4	91.8	90.2	96.8
01/08/2014	96.5		89.0	141.0	90.7	85.5	98.5
01/09/2014	101.6		94.5	153.0	101.6	87.7	95.4
01/10/2014	101.7		95.4	147.5	97.9	95.1	94.0
01/11/2014	100.7		93.9	147.2	97.9	98.9	89.1
01/12/2014	99.4		92.9	143.1	96.6	94.9	92.4
01/01/2015	117.6	109.5	111.3	152.7	98.7	128.6	93.3
01/02/2015	104.0	98.8	97.2	151.3	100.8	94.5	98.9
01/03/2015	104.5	102.7	98.3	148.5	98.3	100.0	97.1
01/04/2015	100.1	101.2	98.6	111.8	101.1	95.1	103.1
01/05/2015	99.7	100.4	99.9	99.9	97.8	96.4	104.0
01/06/2015	99.3	103.0	101.5	79.1	102.1	99.1	106.4
01/07/2015	99.1	101.6	101.5	75.0	101.3	100.5	101.7
01/08/2015	93.7	94.5	97.0	69.1	97.9	95.1	99.7
01/09/2015	94.1	96.0	97.0	74.5	97.1	99.5	97.1
01/10/2015	100.0	101.1	102.8	80.0	104.0	103.4	100.0
01/11/2015	93.6	94.5	96.7	75.1	101.2	90.4	99.2
01/12/2015	94.1	97.2	97.2	82.8	99.4	95.7	98.8
01/01/2016	92.6	93.9	95.0	79.2	98.4	92.1	97.7
01/02/2016	92.4	97.1	95.4	80.9	101.6	89.4	99.8
01/03/2016	92.0	97.9	94.5	76.6	101.8	87.8	101.0
01/04/2016	96.5	102.1	99.8	79.5	96.1	99.8	101.0
01/05/2016	94.0	98.1	97.4	75.3	97.6	92.7	101.9
01/06/2016	93.0	97.3	96.3	69.7	93.9	95.2	99.2
01/07/2016	92.2	95.2	95.2	66.3	98.1	90.2	101.6
01/08/2016	92.0	94.0	95.7	65.5	99.4	91.4	99.3
01/09/2016	89.5	91.1	91.8	76.3	97.4	82.5	103.4
01/10/2016	91.1	91.4	92.9	83.2	97.5	84.7	102.4
01/11/2016	94.3	94.1	95.6	85.5	99.4	88.2	105.4
01/12/2016	92.7	95.5	95.7	82.1	101.1	85.2	106.4
01/01/2017	97.1	97.5	98.6	88.1	105.0	90.5	109.4
01/02/2017	99.5	103.6	101.8	87.6	103.8	93.8	112.5
01/03/2017	99.6	102.8	100.1	93.5	106.2	90.3	112.3
01/04/2017	100.1	101.5	99.8	109.4	99.4	92.5	110.5
01/05/2017	101.4	103.3	102.5	99.6	109.1	93.4	109.3
01/06/2017	99.1	97.2	96.7	119.1	103.0	85.7	107.9
01/07/2017	97.3	93.9	94.5	116.8	105.9	83.1	106.8
01/08/2017	104.4	99.5	100.5	129.0	106.8	91.9	106.7
01/09/2017	109.4	102.2	102.5	160.7	106.1	95.9	106.9
01/10/2017	101.2	94.1	95.4	145.4	102.6	88.2	103.2
01/11/2017	99.5	97.1	97.8	109.5	102.8	90.1	105.6
01/12/2017	100.3	95.7	95.8	131.8	101.4	86.7	103.7

Table 3. Seasonally adjusted indices for industrial production by period

Period	Total industry (NACE Sections B to D)	Total industry excluding energy index (NACE sections B & C)	Total manufacturing (NACE Section C)	Energy (NACE Section D)	Capital goods	Consumer goods	Intermediate goods
01/01/2018	99.6	97.7	98.6	108.6	104.4	90.8	107.2
01/02/2018	101.8	97.7	96.4	141.6	105.6	88.2	104.3
01/03/2018	102.1	102.2	100.3	112.0	105.3	96.6	105.9
01/04/2018	97.9	98.7	97.9	107.8	102.3	90.8	104.8
01/05/2018	103.8	100.5	99.8	139.5	104.3	91.8	108.5
01/06/2018	101.8	99.6	99.1	123.3	104.8	94.2	106.1
01/07/2018	101.1	95.4	95.7	137.9	99.2	88.7	108.1
01/08/2018	102.3	96.8	97.0	136.5	100.3	90.3	106.2
01/09/2018	101.9	96.7	96.5	140.9	101.0	91.0	105.8
01/10/2018	103.6	97.9	98.5	138.7	108.2	91.0	104.4
01/11/2018	110.1	103.5	103.1	150.7	114.2	96.9	105.1
01/12/2018	100.7	95.0	94.8	137.8	106.9	87.9	102.6
01/01/2019	100.9	93.5	93.9	149.4	102.7	83.3	105.1
01/02/2019	100.5	97.4	96.2	133.2	106.3	88.8	102.4
01/03/2019	98.1	94.3	93.4	129.7	104.9	84.8	103.6
01/04/2019	100.6	97.6	97.4	135.5	103.4	90.3	103.4
01/05/2019	103.0	99.1	99.1	142.0	106.3	91.2	105.4
01/06/2019	102.0	97.1	97.1	142.9	107.2	90.2	103.4
01/07/2019	102.0	98.4	98.5	129.0	103.0	94.7	104.0
01/08/2019	108.3	104.2	103.8	137.9	105.0	102.1	103.3
01/09/2019	106.2	103.0	102.4	131.6	105.2	101.5	103.3
01/10/2019	104.7	99.5	99.6	138.5	105.2	96.9	100.6
01/11/2019	106.0	101.6	101.0	135.6	102.5	99.3	101.6
01/12/2019	110.1	104.5	103.9	145.7	113.1	105.2	100.4
01/01/2020	113.6	104.3	104.2	175.1	115.6	98.9	106.3
01/02/2020	115.0	107.9	106.5	168.5	112.7	102.8	107.3
01/03/2020	105.5	98.9	98.5	149.4	98.5	95.5	105.7
01/04/2020	92.6	88.5	89.0	139.5	82.5	87.6	98.1
01/05/2020	95.5	90.9	91.5	141.3	80.3	94.8	94.9
01/06/2020	95.2	90.4	90.8	136.7	87.4	89.8	94.1
01/07/2020	99.3	95.4	95.1	131.2	95.0	95.8	93.9
01/08/2020	104.0	100.2	99.8	131.9	103.2	100.0	96.3
01/09/2020	102.7	98.4	98.0	134.5	95.9	98.4	98.4
01/10/2020	107.5	104.0	103.7	128.4	98.0	105.6	103.8
01/11/2020	104.5	102.9	102.6	114.4	102.8	101.9	103.3
01/12/2020	104.5	101.7	101.6	125.0	102.1	101.2	103.2
01/01/2021	105.0	102.0	101.7	125.7	99.3	106.0	97.8
01/02/2021	100.8	96.5	96.3	133.4	98.2	98.3	96.2
01/03/2021	100.8	95.6	95.9	133.1	99.8	94.9	97.5
01/04/2021	109.8	104.3	104.7	157.9	108.6	103.3	99.6
01/05/2021	105.5	100.1	100.8	150.6	102.6	99.6	101.3
01/06/2021	108.3	103.3	102.8	151.6	106.5	102.9	99.9
01/07/2021	105.8	101.4	100.1	148.6	113.4	92.5	101.1
01/08/2021	99.7	93.8	93.3	142.8	102.2	87.3	98.2
01/09/2021	98.8	94.9	94.2	130.3	102.2	89.5	98.4
01/10/2021	101.8	96.2	95.5	141.3	103.3	90.2	98.6
01/11/2021	99.6	93.5	93.5	143.2	103.0	87.0	98.3
01/12/2021	98.2	92.2	91.8	141.9	104.4	85.2	96.6
01/01/2022	100.2	94.4	94.7	140.7	101.2	92.3	94.8
01/02/2022	96.9	90.8	91.3	140.5	104.8	83.6	95.6
01/03/2022	102.5	95.0	95.8	151.4	110.0	89.3	97.1
01/04/2022	98.0	96.4	96.9	122.4	104.3	90.7	98.1
01/05/2022	101.1	96.5	97.4	142.8	113.4	90.2	97.8
01/06/2022	105.7	101.4	101.1	148.5	107.4	99.3	97.3
01/07/2022	111.1	107.8	105.8	151.0	110.2	106.0	98.9
01/08/2022	110.3	106.3	105.6	143.7	112.1	104.9	99.1
01/09/2022	111.5	107.3	106.5	143.8	115.1	104.8	100.7
01/10/2022	108.5	104.7	104.4	132.8	114.7	102.2	98.9
01/11/2022	112.2	103.6	104.1	170.4	112.0	103.8	99.2
01/12/2022	114.6	107.7	107.9	159.1	111.3	111.7	100.2
01/01/2023	112.6	105.4	106.1	157.6	115.7	102.8	102.7
01/02/2023	114.8	108.3	109.1	151.6	110.2	112.8	102.8
01/03/2023	115.2	108.2	109.1	155.0	113.8	113.5	101.4

Table 4. Unadjusted indices for industrial production by period

Period	Total industry (NACE Sections B to D)	Total industry excluding energy index (NACE sections B & C)	Total manufacturing (NACE Section C)	Energy (NACE Section D)	Capital goods	Consumer goods	Intermediate goods
01/01/2000	101.1		94.9	147.2	107.9	86.7	98.9
01/02/2000	101.2		96.1	131.7	104.5	90.8	98.1
01/03/2000	113.5		108.9	128.8	110.6	100.1	117.9
01/04/2000	103.5		99.3	114.1	99.9	98.1	100.6
01/05/2000	110.1		105.8	121.4	104.4	102.7	110.0
01/06/2000	118.4		113.7	126.1	98.7	106.7	129.3
01/07/2000	114.9		109.2	146.2	111.4	112.8	104.4
01/08/2000	104.9		98.8	147.9	94.1	98.6	101.8
01/09/2000	124.9		119.7	134.6	104.6	110.4	138.2
01/10/2000	120.3		115.8	126.3	101.6	113.7	124.9
01/11/2000	120.6		116.4	118.1	106.7	116.0	121.7
01/12/2000	116.4		111.5	124.6	97.1	100.9	131.3
01/01/2001	107.7		102.4	132.7	109.2	98.6	104.1
01/02/2001	103.1		98.2	124.1	100.8	94.1	101.9
01/03/2001	113.5		109.0	126.2	115.6	97.4	118.9
01/04/2001	98.7		94.0	116.9	104.5	93.9	90.1
01/05/2001	106.2		101.3	126.1	109.9	104.9	93.7
01/06/2001	110.7		105.5	132.8	109.2	98.5	112.2
01/07/2001	110.4		103.9	155.6	110.4	120.4	82.7
01/08/2001	98.7		91.9	156.6	108.2	106.0	69.0
01/09/2001	108.1		102.1	140.5	106.9	101.5	101.8
01/10/2001	105.8		100.1	139.8	108.2	103.0	93.7
01/11/2001	103.5		98.7	123.0	109.3	100.9	91.6
01/12/2001	99.4		93.5	140.3	94.5	94.7	92.2
01/01/2002	95.5		88.8	151.2	97.6	89.7	84.5
01/02/2002	96.9		91.9	123.9	98.3	88.0	93.6
01/03/2002	104.5		99.5	126.9	100.2	87.8	112.8
01/04/2002	101.8		97.1	122.0	97.7	104.2	89.2
01/05/2002	108.4		103.5	127.7	95.2	105.3	105.6
01/06/2002	111.9		106.2	140.7	95.4	101.8	117.0
01/07/2002	119.9		113.1	165.6	98.5	122.3	109.9
01/08/2002	99.9		93.1	160.3	86.6	101.3	87.2
01/09/2002	111.1		104.9	144.9	93.6	102.8	114.0
01/10/2002	113.0		107.6	136.7	97.5	109.1	111.3
01/11/2002	106.0		100.8	128.1	106.6	97.1	103.0
01/12/2002	104.7		98.8	139.4	84.5	99.1	106.1
01/01/2003	101.2		94.9	146.0	94.9	93.3	97.7
01/02/2003	100.9		94.5	149.2	89.9	89.6	102.8
01/03/2003	112.6		106.9	142.3	106.1	95.2	121.0
01/04/2003	108.1		103.1	127.5	97.6	101.4	108.2
01/05/2003	108.6		103.3	134.0	99.2	102.9	106.3
01/06/2003	122.4		116.1	156.2	100.9	113.1	127.0
01/07/2003	122.7		114.7	185.9	103.7	125.2	108.7
01/08/2003	101.8		93.9	182.3	86.6	100.3	90.3
01/09/2003	112.7		106.0	151.8	97.4	102.8	115.4
01/10/2003	115.2		109.1	147.7	107.0	107.4	112.8
01/11/2003	114.4		109.2	131.8	103.1	112.8	108.8
01/12/2003	110.7		103.8	145.7	84.7	102.3	117.5
01/01/2004	100.7		93.9	156.7	94.6	94.9	93.1
01/02/2004	98.8		93.0	140.4	91.5	86.7	101.1
01/03/2004	118.3		112.8	142.5	102.8	106.2	125.1
01/04/2004	115.6		110.7	130.3	96.2	120.8	106.2
01/05/2004	106.9		101.7	133.1	97.2	98.7	107.6
01/06/2004	118.6		112.9	144.0	98.7	114.8	118.0
01/07/2004	116.9		109.4	176.7	92.4	121.3	104.3
01/08/2004	104.8		97.0	179.3	86.1	103.1	95.5
01/09/2004	116.6		109.9	153.9	102.6	102.4	123.2
01/10/2004	109.5		103.4	146.8	98.9	101.1	108.6
01/11/2004	105.6		100.0	134.4	97.4	97.9	104.5
01/12/2004	107.8		101.6	140.0	88.6	99.3	111.9
01/01/2005	94.1		86.9	156.5	81.5	82.3	95.8
01/02/2005	92.0		85.5	148.3	77.9	82.3	93.1
01/03/2005	106.2		100.1	144.6	86.7	97.2	110.3
01/04/2005	98.4		92.9	131.4	79.4	94.9	97.6
01/05/2005	106.1		100.3	138.3	81.4	102.8	107.2
01/06/2005	113.2		106.8	150.6	86.0	106.5	118.0
01/07/2005	107.7		99.7	180.2	80.1	109.8	98.2
01/08/2005	99.8		91.9	173.7	69.4	105.5	88.0
01/09/2005	113.9		106.9	159.6	84.9	110.5	114.5
01/10/2005	103.1		97.9	128.5	84.7	101.0	101.2
01/11/2005	109.2		103.7	133.5	85.1	113.7	102.0
01/12/2005	102.9		96.6	143.0	77.7	101.3	101.3
01/01/2006	94.8		87.7	160.3	77.7	92.8	87.0
01/02/2006	98.9		93.0	138.8	80.0	97.0	95.0
01/03/2006	118.4		112.6	142.7	91.1	118.2	116.9
01/04/2006	100.3		95.0	126.9	78.9	100.3	97.4
01/05/2006	106.8		100.9	141.2	79.9	107.7	103.8
01/06/2006	117.6		111.6	151.5	96.2	111.8	118.6
01/07/2006	119.8		111.9	183.9	90.3	123.2	109.6
01/08/2006	111.3		103.6	178.6	88.8	103.9	110.6
01/09/2006	125.0		118.6	155.4	108.1	112.6	131.2
01/10/2006	116.9		110.6	149.3	102.1	112.1	113.9
01/11/2006	115.4		109.9	134.1	99.2	112.1	113.4
01/12/2006	109.2		103.4	138.3	95.6	92.2	120.6
01/01/2007	103.0		96.7	143.8	92.3	99.5	96.6
01/02/2007	109.1		103.6	130.1	111.9	103.4	101.1
01/03/2007	134.3		128.7	141.5	124.5	124.0	137.0
01/04/2007	112.7		107.1	131.9	112.2	100.7	113.4
01/05/2007	126.0		120.3	141.8	104.7	122.4	126.2
01/06/2007	134.2		127.7	159.0	119.4	124.0	136.7
01/07/2007	128.7		120.8	183.8	114.4	124.5	120.3
01/08/2007	112.8		104.4	187.7	96.0	107.6	105.5
01/09/2007	132.7		126.0	162.8	136.6	113.3	136.2
01/10/2007	118.1		111.6	153.9	112.0	103.0	122.2
01/11/2007	119.2		113.5	140.5	126.2	103.9	119.3
01/12/2007	105.6		99.1	151.4	104.4	85.4	112.9
01/01/2008	106.9		100.5	152.2	109.8	94.2	103.6
01/02/2008	120.6		114.9	145.5	105.6	98.8	137.7
01/03/2008	108.7		102.9	142.8	119.2	94.8	104.7
01/04/2008	117.3		111.9	138.4	106.4	110.3	116.6
01/05/2008	117.7		112.1	144.0	97.8	114.1	116.6
01/06/2008	119.9		115.0	131.5	104.8	102.9	133.7
01/07/2008	129.2		121.1	191.9	92.1	125.7	129.6
01/08/2008	109.5		101.4	186.7	82.6	101.3	110.5
01/09/2008	121.0		114.0	169.0	102.1	113.4	120.6
01/10/2008	121.1		115.3	146.6	91.4	112.7	129.8
01/11/2008	104.9		99.6	131.0	77.7	96.0	114.3
01/12/2008	98.6		93.2	133.3	61.6	97.4	103.2

Table 4. Unadjusted indices for industrial production by period

Period	Total industry (NACE Sections B to D)	Total industry excluding energy index (NACE sections B & C)	Total manufacturing (NACE Section C)	Energy (NACE Section D)	Capital goods	Consumer goods	Intermediate goods
01/01/2009	92.8		86.9	139.7	70.8	94.7	85.8
01/02/2009	90.8		85.4	129.6	67.1	93.1	85.2
01/03/2009	101.2		95.5	135.4	80.4	99.4	98.8
01/04/2009	95.1		89.9	126.0	71.5	97.6	90.3
01/05/2009	95.8		90.2	135.1	66.8	103.3	86.7
01/06/2009	100.1		93.9	146.2	79.3	99.7	94.5
01/07/2009	108.5		100.8	175.6	69.9	116.5	97.8
01/08/2009	88.5		80.2	182.9	74.1	84.5	78.4
01/09/2009	100.3		93.6	157.1	85.5	93.2	98.0
01/10/2009	106.8		101.1	140.6	82.0	101.3	109.9
01/11/2009	102.6		97.6	126.7	85.8	97.3	103.7
01/12/2009	94.2		88.7	131.4	70.3	83.6	103.5
01/01/2010	92.9		86.6	134.9	79.8	79.7	98.2
01/02/2010	95.2		90.4	123.1	79.1	87.0	99.8
01/03/2010	109.8		105.4	130.6	86.2	109.6	109.2
01/04/2010	111.6		108.3	125.1	84.7	104.1	123.9
01/05/2010	109.0		104.8	132.7	83.2	105.5	113.5
01/06/2010	111.2		106.2	140.0	92.3	104.4	114.5
01/07/2010	125.3		117.8	170.6	84.7	121.4	127.6
01/08/2010	102.9		93.3	173.1	79.2	85.8	108.6
01/09/2010	107.5		100.7	150.1	91.1	89.2	119.2
01/10/2010	109.5		104.1	141.5	87.3	92.4	125.4
01/11/2010	106.3		101.9	129.2	84.4	97.6	114.9
01/12/2010	96.9		91.4	133.2	78.3	72.9	119.4
01/01/2011	113.1		108.5	136.3	83.5	101.2	128.2
01/02/2011	104.9		100.7	123.9	81.8	96.4	113.9
01/03/2011	116.9		112.6	134.8	92.4	105.4	130.2
01/04/2011	109.4		105.6	129.1	87.3	102.1	117.7
01/05/2011	109.3		104.7	137.2	88.0	103.3	113.5
01/06/2011	109.3		103.6	145.1	90.7	99.7	113.8
01/07/2011	113.0		104.2	173.2	85.9	102.6	114.1
01/08/2011	99.4		89.3	175.7	81.6	79.7	104.3
01/09/2011	106.0		98.4	160.0	92.0	91.3	109.6
01/10/2011	107.8		102.1	146.1	86.5	90.7	122.7
01/11/2011	98.5		93.0	132.7	82.4	79.2	114.7
01/12/2011	89.8		83.2	136.5	75.3	70.7	102.4
01/01/2012	105.9		99.7	143.6	81.4	90.9	118.7
01/02/2012	108.9		103.6	139.5	80.4	110.8	104.9
01/03/2012	124.1		120.3	137.7	95.1	133.3	115.9
01/04/2012	114.7		111.1	131.4	89.0	112.5	119.6
01/05/2012	113.5		108.9	141.5	89.0	108.6	118.2
01/06/2012	109.8		102.7	154.9	91.0	91.1	122.3
01/07/2012	125.0		115.9	184.3	83.2	122.6	122.3
01/08/2012	104.8		93.5	188.8	81.6	85.0	109.0
01/09/2012	109.4		102.2	156.7	91.3	86.6	126.0
01/10/2012	120.9		115.0	155.2	92.2	105.5	136.7
01/11/2012	113.3		108.8	135.9	82.4	101.4	129.8
01/12/2012	96.5		90.5	137.7	74.8	71.4	120.6
01/01/2013	111.7		106.1	141.4	82.9	100.5	123.8
01/02/2013	102.0		97.1	128.4	79.4	97.0	105.2
01/03/2013	112.7		108.4	135.8	97.3	101.5	121.5
01/04/2013	115.2		111.6	132.0	93.0	112.3	119.2
01/05/2013	111.9		107.2	140.7	93.3	111.6	108.2
01/06/2013	107.9		102.0	146.8	97.7	91.7	116.4
01/07/2013	109.0		99.8	174.6	91.1	98.6	105.2
01/08/2013	99.7		88.6	182.1	86.0	81.2	99.2
01/09/2013	114.0		106.6	160.6	103.1	92.3	125.9
01/10/2013	105.5		98.1	154.2	96.8	90.1	109.2
01/11/2013	101.4		96.0	135.5	91.8	92.3	102.7
01/12/2013	90.2		83.2	139.3	86.3	69.6	98.9
01/01/2014	94.7		87.9	141.2	94.6	87.3	86.0
01/02/2014	95.5		90.5	125.0	90.1	93.7	87.0
01/03/2014	109.9		105.3	136.1	103.4	99.4	112.9
01/04/2014	98.2		93.4	131.2	109.1	88.2	92.8
01/05/2014	97.1		91.6	138.0	97.1	94.2	85.9
01/06/2014	112.3		106.4	150.0	107.9	95.6	118.8
01/07/2014	107.6		99.1	168.7	89.5	103.0	98.8
01/08/2014	88.6		78.1	172.3	82.5	74.0	81.1
01/09/2014	107.2		99.0	163.5	107.8	88.4	108.0
01/10/2014	108.4		102.0	149.3	102.2	102.2	102.0
01/11/2014	97.8		92.5	132.8	98.5	97.7	83.6
01/12/2014	87.4		80.9	134.9	86.9	75.3	85.0
01/01/2015	111.7	105.3	105.3	149.5	97.3	121.5	89.8
01/02/2015	98.7	92.5	92.6	135.8	96.5	89.6	94.1
01/03/2015	109.9	104.8	104.9	138.4	106.1	105.6	102.3
01/04/2015	101.6	101.9	101.8	97.4	104.0	100.5	104.8
01/05/2015	99.6	101.1	101.2	90.4	97.7	101.2	104.5
01/06/2015	105.6	108.7	108.7	83.1	107.4	105.9	116.3
01/07/2015	107.4	108.3	108.3	103.1	99.1	113.9	105.2
01/08/2015	87.7	87.3	87.2	100.3	89.0	85.9	85.9
01/09/2015	97.7	100.0	100.0	84.8	101.9	99.1	100.5
01/10/2015	105.2	108.5	108.4	81.8	108.7	109.2	107.2
01/11/2015	92.6	97.4	97.4	60.7	102.3	92.0	100.5
01/12/2015	82.3	84.1	84.2	74.8	89.9	75.5	88.8
01/01/2016	86.6	88.7	88.5	75.8	97.7	84.2	90.2
01/02/2016	88.0	91.5	91.2	65.2	97.9	84.4	97.3
01/03/2016	97.3	101.7	101.7	66.3	109.7	93.2	110.4
01/04/2016	98.0	102.8	102.7	65.3	98.2	105.5	102.9
01/05/2016	97.4	102.4	102.4	65.8	97.5	102.4	105.4
01/06/2016	97.2	101.0	100.9	74.1	97.8	99.5	104.5
01/07/2016	96.7	98.0	97.8	94.4	96.2	96.1	100.7
01/08/2016	88.2	88.4	88.3	97.0	90.7	86.6	86.8
01/09/2016	93.3	94.9	94.8	86.4	101.2	83.5	109.1
01/10/2016	94.2	96.3	96.3	84.9	101.7	87.4	106.4
01/11/2016	95.2	98.8	98.8	70.9	101.0	92.9	107.3
01/12/2016	79.4	81.1	81.2	74.2	92.0	65.3	94.3
01/01/2017	93.8	95.4	95.3	84.4	104.9	86.5	104.8
01/02/2017	94.1	97.1	97.0	71.5	100.3	87.4	111.7
01/03/2017	105.8	108.8	108.7	83.0	114.1	96.9	126.2
01/04/2017	98.0	98.6	98.6	95.2	101.1	92.0	106.8
01/05/2017	105.3	107.8	107.8	90.1	109.0	102.8	115.0
01/06/2017	103.4	100.8	100.8	123.9	106.8	89.5	113.4
01/07/2017	101.8	96.7	96.7	145.2	104.3	87.8	103.0
01/08/2017	101.1	93.7	93.6	161.1	97.8	88.9	95.2
01/09/2017	113.1	104.7	104.8	170.8	109.4	96.5	111.8
01/10/2017	106.6	100.9	100.9	146.9	107.1	93.8	107.1
01/11/2017	101.0	101.9	101.9	94.8	104.9	96.2	108.0
01/12/2017	83.2	78.5	78.4	123.9	92.9	63.3	88.4

Table 4. Unadjusted indices for industrial production by period

Period	Total industry (NACE Sections B to D)	Total industry excluding energy index (NACE sections B & C)	Total manufacturing (NACE Section C)	Energy (NACE Section D)	Capital goods	Consumer goods	Intermediate goods
01/01/2018	96.3	95.6	95.5	104.8	104.7	86.3	105.5
01/02/2018	97.5	93.2	93.1	125.4	102.0	83.5	104.1
01/03/2018	104.0	104.3	104.3	101.5	112.2	96.6	112.1
01/04/2018	98.4	99.3	99.2	93.3	103.9	93.3	106.9
01/05/2018	107.9	104.9	104.5	130.1	103.7	100.2	115.1
01/06/2018	104.4	101.4	101.2	128.3	108.3	95.9	105.9
01/07/2018	107.7	100.0	99.7	166.4	98.0	96.2	109.2
01/08/2018	99.8	91.1	91.0	168.8	92.1	88.8	94.6
01/09/2018	105.2	99.1	99.0	150.6	103.5	93.2	106.7
01/10/2018	111.1	106.9	106.8	139.8	113.0	100.3	114.0
01/11/2018	112.6	108.6	108.4	135.8	117.1	104.7	108.7
01/12/2018	84.8	79.3	79.1	130.1	98.7	66.6	86.4
01/01/2019	97.9	91.5	91.2	145.7	103.3	78.9	105.2
01/02/2019	95.9	92.9	92.6	117.1	102.6	83.4	102.5
01/03/2019	98.8	96.2	96.0	119.5	110.7	82.8	109.1
01/04/2019	100.8	98.2	97.8	120.9	105.4	90.8	106.0
01/05/2019	106.8	103.4	103.1	133.0	105.1	98.2	111.9
01/06/2019	104.5	98.9	98.7	148.5	110.4	91.8	102.2
01/07/2019	110.8	105.0	104.8	157.7	102.6	106.0	105.2
01/08/2019	104.5	96.4	96.3	170.2	97.0	99.0	90.6
01/09/2019	113.1	109.3	109.1	140.8	107.3	110.6	108.8
01/10/2019	112.3	108.7	108.6	139.1	109.8	108.0	109.0
01/11/2019	106.7	104.8	104.6	120.1	104.9	104.8	104.5
01/12/2019	94.4	88.9	88.6	137.8	105.0	82.9	85.8
01/01/2020	110.7	102.0	101.8	171.4	116.5	94.3	103.9
01/02/2020	106.5	99.8	99.5	152.6	108.2	91.9	107.7
01/03/2020	105.5	100.9	100.6	139.6	103.2	91.8	116.8
01/04/2020	92.9	89.0	88.8	125.0	84.4	87.0	97.1
01/05/2020	95.8	91.5	91.3	132.3	79.1	95.9	94.3
01/06/2020	100.8	95.4	95.3	142.9	89.6	96.8	97.8
01/07/2020	108.6	101.8	101.8	160.2	95.8	108.1	95.2
01/08/2020	100.5	92.7	92.7	164.3	95.9	97.2	81.0
01/09/2020	107.5	102.7	102.7	143.3	97.6	104.6	103.5
01/10/2020	113.7	111.6	111.7	128.5	102.2	115.2	113.2
01/11/2020	105.1	106.1	106.2	98.2	104.9	106.9	105.6
01/12/2020	90.9	88.0	88.0	116.8	94.7	82.1	93.5
01/01/2021	99.2	96.4	96.2	121.7	99.7	96.4	93.2
01/02/2021	93.6	90.4	90.2	117.4	93.4	88.5	91.2
01/03/2021	102.1	99.3	99.1	123.9	104.3	92.9	107.1
01/04/2021	110.1	105.0	104.8	143.5	111.2	102.6	103.9
01/05/2021	107.4	102.5	102.4	141.7	101.4	103.0	102.7
01/06/2021	113.6	107.1	106.7	158.2	109.3	110.0	99.7
01/07/2021	115.0	106.4	106.3	178.2	115.6	103.2	104.2
01/08/2021	98.0	88.3	88.2	175.2	95.1	87.1	84.4
01/09/2021	103.4	99.0	98.9	138.8	104.2	95.3	101.4
01/10/2021	106.0	101.4	101.1	141.0	107.9	95.7	106.6
01/11/2021	101.6	98.2	98.0	126.8	105.0	92.7	102.7
01/12/2021	85.4	79.8	79.3	133.4	96.6	69.0	85.4
01/01/2022	96.0	90.7	90.8	136.6	101.4	85.6	91.1
01/02/2022	89.5	85.0	85.1	124.4	98.9	74.5	92.8
01/03/2022	105.5	100.4	100.6	142.6	115.2	89.4	108.4
01/04/2022	96.2	95.3	95.3	108.1	106.6	87.6	100.0
01/05/2022	104.2	100.6	100.5	134.0	112.4	95.0	101.0
01/06/2022	111.1	105.2	105.2	155.4	110.0	107.1	97.1
01/07/2022	119.4	111.0	111.1	180.9	112.6	116.7	98.6
01/08/2022	108.7	100.0	100.1	176.2	104.5	105.4	85.7
01/09/2022	117.0	112.0	112.1	152.2	117.7	112.0	106.5
01/10/2022	112.7	110.4	110.4	132.2	120.1	108.2	105.8
01/11/2022	114.6	108.7	108.8	153.9	114.1	110.1	101.2
01/12/2022	98.3	91.5	91.7	150.5	102.9	88.6	86.9
01/01/2023	109.4	103.1	103.3	153.4	116.0	97.0	103.3
01/02/2023	106.1	101.5	101.7	135.4	103.7	100.6	101.1
01/03/2023	118.7	114.4	114.6	146.4	119.3	114.1	110.6

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Methodological Notes

1. This Index of Industrial Production is a Principal European Economic Indicator (PEEI) and compiled in accordance with Commission Regulation (EU) 2019/2152 and Commission Implementing Regulation 2020/1197 of the European Parliament and of the Council on European Business Statistics. The NSO has also adopted methodologies and guidelines recommended by Eurostat and the United Nations.
2. The Maltese Index of Industrial Production is calculated using a Laspeyres-type index (2015=100). Aggregation weights are updated every five years and the gross value added is used as the weighting variable. The whole series is available from the year 2000 onwards.
3. The sample covers 80 per cent of the total industrial turnover and the number of surveyed businesses is around 200. A combination of cut-off and stratified random sampling techniques are used. The volume of industrial production is calculated using three methods: the physical quantities of output, the deflated turnover and the number of hours worked.
4. In this news release, Energy refers to NACE D35 only – Electricity, gas steam and air conditioning supply. It excludes B05 – mining of coal and lignite, B06 – extraction of crude petroleum and natural gas, C19 – manufacture of coke and refined petroleum products and E36 – water, collection, treatment and supply. The index excludes the electricity supply imported via the Malta-Sicily Interconnector.
5. Year-on-year comparisons refer to indices that are calendar adjusted while month-on-month comparisons refer to calendar and seasonally adjusted index numbers. These adjustments aid interpretation of data by removing regularly recurring variations from a time series. The officially recommended software JDemetra+ is used to adjust all series in this news release.
6. The calendar effect is the variation caused by the changing number of working/trading days, fixed and moving holidays, leap year and other calendar-related phenomena. The seasonal effect is the variation caused by any pattern that repeats on a regular basis in the same period each year.
7. The average weighted response rate for this indicator is around 80%. The data is to be considered as provisional and therefore subject to revision.
8. The aggregation weights (gross value added) of the various categories used for the calculation of the Index of Industrial Production for the year 2015 (base year) are as follows:

NACE Section	NACE Divisions	Description	Share
B	8	Mining and Quarrying	0.00
C	13, 14, 25, 27, 28 and 31 to 33	Other manufacturing	0.31
	10 and 11	Food products and beverages	0.22
	26 and 29	Computer, electronic and optical products and motor vehicles	0.10
	22 to 23	Rubber, plastic products and other non-metallic mineral products	0.09
	16 to 18	Wood, paper products and printing	0.09
	20 and 21	Chemicals and pharmaceuticals products	0.09
D	35	Energy	0.08
		Total (Sections B, C and D)	1.00

Main Industrial Grouping	Description	Example
Capital Goods	Capital goods are physical assets used by businesses to produce consumer (final) goods	Machinery equipment
Intermediate goods	Intermediate goods, also called semi-finished goods are products used as inputs to produce a consumer (final) good	Rubber and plastic products
Consumer goods	Consumer goods, also called final goods are products that are readily available for consumption by consumers. These goods do not undergo further transformation in production	Food products and beverages
Energy	Energy refers to the production of electricity	Electricity excluding supply imported via the Malta-Sicily Interconnector

9. More information relating to this news release may be accessed at:

[Sources and Methods](#)

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10. A detailed news release calendar is available [online](#).